

2013.07.09.07.05

DEPARTMENT FILE NO.....

LOCAL FILE NO.....



THE GOVERNMENT OF THE PROVINCE OF BRITISH COLUMBIA

OFFICE OF DISTRICT ENGINEER,

Kelowna..... B.C.,

26th June...1929.....

DEPARTMENT OF LANDS  
WATER RIGHTS BRANCH

Re.....  
(Do not write on more than one subject on one page.)

J.L.Logie Esq,  
Manager, Okanagan Centre Irrigation and Power Co.  
Okanagan Centre. B.C.

Dear Sir:-

Yesterday a party was working at the construction of the by-pass from Vernon Creek into Duck Lake Creek in order to supply Duck Lake Creek licensees with the water to which they are entitled.

When the by-pass is ready to function it will be necessary to increase the amount of water you pass down Vernon Creek through your diversion dam. Will you please therefore pass down sufficient water to give <sup>a</sup> gauge height reading <sup>of</sup> 1.255 at the ~~weir~~<sup>Gauge</sup> station just below your diversion. This, I estimate, should give the required flow, but if not, it can be later re-adjusted.

At the outfall of the by-pass ditch into Duck Lake Creek an 18" Cippoletti weir will be placed, and will you please instruct your water bailiff to see that a depth of 5" is maintained over this weir.

To enable your bailiff to check up the amount of water taken by the various licensees from the ditch which will carry the

C.P. J. Logie Esq

(2).

J.L. Logie Esq - cont.

by-pass water, I give at foot the depths of water over the various weirs of these users.

INDIAN RESERVE.

Has two 18" Cippoletti weirs.

If whole requirements are passed over 1 weir only..depth =  $3\frac{3}{4}$ "

If half whole requirements are passed over each weir..... "  $2\frac{1}{4}$ " on each weir.

McCARTHY ET AL.

Over 3' Cippoletti weir Depth.. $2\frac{1}{2}$ "

PHILLIPS & CLARK.

Over 18" Cippoletti weir "  $1\frac{1}{2}$ "

TINSDALE

Over 12" Cippoletti weir "  $7/8$ "

ELDORADO

Over 4' Lyman weir " 4"

There is a <sup>divisor</sup> ~~division~~ in Vernon Creek at the Eldorado diversion.

The openings in this should be:-

To Eldorado <del>weir</del> ...	} ...	opening	24 $\frac{1}{2}$ " wide
To McCarthy et al			
Indian Reserve			
Duck Lake Creek Users			
		"	62 $\frac{1}{2}$ " wide.

Yours truly,

(Signed) A.F.D. Morington